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EX PARTE OR LATE FILED

**USWEST**

Lawrence E. Sarjeant  
Vice President-  
Federal Regulatory

RECEIVED

NOV - 8 1996

Federal Communications Commission  
Office of Secretary

November 8, 1996

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W. Room 222  
Washington, D.C. 20554

RE: Implementation of the Local Competition Provisions in the  
Telecommunications Act of 1996, CC Docket No. 96-98  
CC Docket No. 95-185

Dear Mr. Caton:

Attached hereto are two copies of a letter, with attachment, that was delivered today to A. Richard Metzger, Jr., Deputy Bureau Chief, Common Carrier Bureau, concerning the above-referenced proceedings. A copy of the letter was also delivered to the individual indicated at the bottom of the letter.

In accordance with Commission Rule 1.1206(a)(1), two copies of the letter are being filed with you for inclusion in the public record. Acknowledgment and date of receipt are requested. A copy of this transmittal letter is provided for this purpose. Please contact me if you have questions.

Sincerely,

*Lawrence E. Sarjeant*

Attachments

cc: A. Richard Metzger, Jr.  
Robert Tanner

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## EX PARTE

November 8, 1996

Mr. A. Richard Metzger, Jr.  
Deputy Bureau Chief  
Common Carrier Bureau  
1919 M Street N.W., Room 500  
Washington, D.C. 20554

**RE:** Implementation of Local Competition Provisions in the  
Telecommunications Act of 1996, CC Docket No. 96-98  
and CC Docket No. 95-185

Dear Mr. Metzger:

On October 4, 1996 U S WEST ("USW") representatives met with the Common Carrier Bureau to discuss the impacts of the Commission's Interconnection Order. Pursuant to that meeting, USW is providing the electronic interface data that was requested. The attached document identifies the OSS functions and anticipated availability dates.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Lawrence E. Sarjeant". The signature is written in a cursive style with a large initial "L" and a stylized "S".

Attachment

cc: Robert Tanner

## Attachment

The following chart depicts the functions to be provided January 1, 1997 and beyond, utilizing a Mediation Gateway with private line or dial-up access to the system for the categories of pre-ordering, ordering, provisioning, and maintenance and repair. Billing will be addressed subsequently.

Function	Anticipated Availability Date POTS Services	Anticipated Availability Date Design Services
<b>Pre-Ordering</b>		
Address Verification	1-1-97	7-1-97
Service Availability	1-1-97	7-1-97
Customer Service Information	1-1-97	7-1-97
<b>Ordering</b>		
Work Order Request/Change/Cancel	1-1-97	7-1-97
Facility Availability	1-1-97	7-1-97
TN Availability	1-1-97	7-1-97
Circuit Request	Not used in POTS	7-1-97
Firm Order Confirmation	1-1-97	7-1-97
Status Query Request	1-1-97	7-1-97
Order Completion	1-1-97	7-1-97
<b>Maintenance &amp; Repair</b>		
Open Trouble Report	1-1-97	7-1-97
Cancel Trouble Report	1-1-97	7-1-97
Status Trouble Report	1-1-97	7-1-97
Completion Notification	1-1-97	7-1-97
Verify Request	1-1-97*	7-1-97
Modify TR	7-1-97	11-1-97
Escalate TR	7-1-97	11-1-97
Text Messaging	7-1-97	11-1-97
Trouble History	7-1-97	11-1-97
Testing	7-1-97	11-1-97

\*Technical discussions (e.g. security) are currently underway within USWC as to how to provide this capability & may delay a 1/1/97 implementation

USWC based its determination of the functions to be provided by utilizing the definitions specified in the FCC Order at paragraph 514. Functions utilized by USWC service representatives and repair attendants were then evaluated to determine systems access capabilities. USWC will continue to

evaluate not only additional capabilities and associated but costs will also look toward the implementation of national standards as they evolve to support electronic commerce. The following narrative outlines the functional capabilities by category:

### Pre-ordering

*Pre-ordering* refers to the set of activities whereby a service representative dialogs with the customer in order to obtain service availability information. In today's environment, the pre-order process is performed in conjunction with placing an order. Packaged as a separate activity, pre-order consists of the following functions: verify an address, check service availability, and return existing customer service record information.

#### *Address Verification*

This transaction will verify the end-customer's address. Once the address is verified, the Address Verification Request transaction will return the valid address and the current status (working, non-working, or pending out) and the date the status was posted for each line at the address. If USWC does not have a record of the address, the CLEC will have to contact USWC to input the record before the order can be submitted.

#### *Service Availability*

This transaction will return the list of products and services available for resale in the central office serving a particular Customer address and the rates.

#### *Customer Service Information*

This gives the CLEC the ability to request the list of services and features USWC is currently providing to a customer and the rates charged.

### Ordering

With the pre-order steps completed, the requisite information will have been obtained from the CLEC and the initiation of a service order can begin. Submitting a service order will result in the provisioning and installation, if necessary, of a customer's service. The capabilities required to order service are: open a service order, check facility availability, reserve an appointment if technician work is required, reserve a telephone number if appropriate, cancel a service order, change a service order, send a firm order confirmation, support for work order status queries, and send notification of order completion.

#### *Work Order Request/Cancel/Change*

The work order provides the information and actions required for USWC to provision products, services and features. This transaction will also be used to cancel and change existing work orders. The information contained in a work order identifies the CLEC, the customer-desired due date, the service being requested, the order type (only change and migration to CLEC), POA (Proof of

Authorization), class of service, telephone number and additional information needed to successfully provision the requested service to the customer. Once a work order is accepted by USWC, the assigned service order number will be returned to the CLEC. The CLEC can then use the service order number to status the work order.

#### *Facility Availability*

For each new line requested, this transaction will indicate if existing facilities are available or if new facilities are required, and if a technician must be dispatched to provide the facilities requested at the customer's address.

#### *Telephone Number Availability*

This enables a telephone number (TN) to be assigned to a line. The CLEC customer service representative will be able to accept the TN or exchange the TN for two other numbers. One of these three TNs must be selected to proceed with the Work Order. If the customer requests a specific number or a vanity number, CLEC must call the USWC Number Assignment Center (NAC) and the request will be handled manually, consistent with how USWC processes these requests.

Return Telephone Numbers enables a CLEC to reject the unused TNs returned by the Telephone Number Availability transaction. Telephone Number Accept allows a CLEC to reserve one telephone number for a period of one (1) day so that the customer can be informed of the TN(s) prior to the actual submission of a Work Order.

#### *Circuit Request*

This enables the CLEC to request and obtain a circuit ID for designed services.

#### *Firm Order Confirmation*

Firm Order Confirmation means that USWC has received the order and assigned an order number for tracking.

#### *Status Query*

This transaction will allow the CLEC to obtain the status of a work order. USWC will return the current status, remarks, and due date for specified work order. Order Completion and Jeopardy Notification are status indications potentially returned through this transaction.

#### *Order Completion*

This provides a daily (Monday - Saturday) electronic report which identifies all work orders that were completed by USWC on that date.

## Repair

Repair functions allow the CLEC to report trouble with communications circuits and services provided by USWC. The functions, processes, and systems used in repair are based on a Trouble Report (TR), which contains information about the customer, the trouble, the status of the work on the trouble and the results of the investigation and resolution efforts. These business processes have been summarized and will be made available to the CLEC in the following functional set: open a trouble report, cancel a trouble report, send notification of status change and close a trouble report.

### *Open Trouble Report*

This gives the CLEC the capability to submit a trouble report to USWC. The Open Trouble Report Response contains status information about the trouble.

### *Cancel Trouble Report*

This instruction allows the CLEC to cancel a previously opened trouble report.

### *Status Trouble Report*

This provides notification that the status of a previously opened trouble report has changed.

### *Completion Notification*

This provides notification that a trouble report has been closed because the trouble was resolved.

### *Verify Request*

This transaction is used to verify which vertical features the end user customer currently owns. Technical discussions (e.g., Security) are currently ongoing within USWC as to how to provide this capability.

### *Modify Trouble Report*

This allows a change to certain data in a trouble report which was previously opened, possibly affecting current USWC repair activities.

### *Escalate Trouble Report*

This allows a CLEC to bring a trouble report that the CLEC had previously opened with USWC to the attention of a higher level of supervision. As with the modify command, it is only allowed on trouble reports which were entered by the CLEC requesting the escalation.

### *Text Messaging*

This supports the exchange of written electronic communication between USWC and CLEC personnel for the purpose of resolving the trouble. The messages are logged in the trouble report. Specific uses of this messaging include allowing the CLEC to add descriptive information about the trouble,

and allowing USWC to request additional trouble information.

#### *Trouble History*

This provides the CLEC with trouble history information currently retained on the circuit.

#### *Testing*

This notifies a CLEC of the results of initial or subsequent circuit tests for a trouble report previously opened by that CLEC.

#### Billing

USWC offers interfaces for the exchange of several types of billing data:

- Monthly Billing Information,
- Daily Usage Data,
- Local Account Maintenance Report,
- Centralized Message Distribution System (CMDS) messages,
- Routing of in-region intraLATA collect, calling card, and third number billed messages.

Monthly billing information will include all connectivity charges, credits, and adjustments related to network elements and USWC-provided local service.

Daily usage data is the accumulated set of call information for a given day as captured, or "recorded," by the network switches.

Further, USWC will produce a Local Account Maintenance report, consisting of the list of phone numbers to which the carrier started providing service since the last report, and the list of phone numbers to which the carrier is no longer providing service since the last report.

USWC will distribute Centralized Message Distribution System ("CMDS") messages for CLEC customers to the CLEC. USWC will distribute in-region intraLATA collect, calling card, and third number billed messages to the CLECs in a manner consistent with existing inter-company processing agreements. Whenever the daily usage information is transmitted to a carrier, it will contain the records for these types of calls as well.